MINERνA
Office, control room and administrative support needs

Jorge G. Morfín
Fermilab
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MINERνA In Transition

◆ Finishing project stage while simultaneously taking and analyzing data.

  ▼ Currently installing during the day, taking data overnight and weekends.

  ▼ 12 November we will freeze detector and take data 24 hours/day

◆ We still need full project space that Fermilab has provided for us (through mid 2010).

◆ Need desk space for long-term on-site collaborators as well as visiting university installation crews and data-taking shifters.

◆ Need meeting space for weekly meetings (12 – 15 per week) – Crae has been outstanding in getting rooms for us. Meeting space with video connection is… challenging.

MINERνA – space requirements long-term, on-site collaborators

- FNAL Scientists   4   Offices   4
- Resident Visiting Scientists   3   Offices   2/3 + 0
- FNAL PostDoc   1   Office   0.5
- Resident Univ postDocs   5   Offices   1/3 + ½ + ½ + corral desks
                    (+ 1 office 1/10?)
- Resident students   20   Desks   0.5 office + 18 corral desks
- **33 people** (7 scientists, 6 postDocs, 20 students 7.0 offices + 18 corral desks
- **NOTE: Does not include visiting shift personnel!**
- (Latin American program very successful - 27 students (as of 3/10) since start of program)
- Every summer have at least 50-75% jump in on-site students + faculty

- Need smaller meeting room (like WH12SW) with phone/video connection for frequent meetings between students/postDocs and professors

Administrative Support

◆ As mentioned Crae has done the best she can for us and we very much appreciate her efforts.

◆ However, currently MINERνA scientists are having to take care of all shift scheduling, all safety training scheduling and all housing arrangements.

◆ We request ½ A.A. for MINERνA.

MINERνA – Control Room

- Need control room NOW!

- We have worked closely with MINOS to develop a plan for sharing WH12NW that minimizes/eliminates interference during shifts.
  - ▼ We use the NW corner of the room – somewhat more than 1/3 of the total area.
  - ▼ We need 6 PCs, 7 table-top monitors and 2 large stand or wall mounted monitors.
    - » Have proposed the installation of a large (wall/stand mounted) monitor for the common beam condition displays
  - ▼ Probably need two more PCs + monitors in the course of time.

- Increased electrical and cooling needs have to be considered in current control room now since we are being hindered in bringing in what we need for our current run.

- minerva-om (desktop) + two 24" monitors
- minerva-rc (desktop) + two 24" monitors
- minerva-evd (desktop) + one 24" monitor + one 36" monitor (on stand)
- minerva-bm (desktop) + two 20" monitors + one 36" monitor (on stand)
- minervanearline1 (server in FCC)
- minervanearline2 (server in FCC)I